

Excellent Integrated System Limited

Stocking Distributor

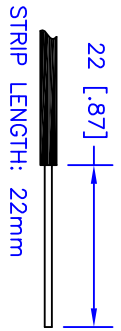
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Industrial Fiber Optics, Inc.](#)
[IF-C-ST](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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- NOTES:
1. -40°C TO 80°C OPERATING TEMPERATURE
 2. SUITABLE FOR POF WITH Ø2.2mm OR Ø3.0mm BUFFER AND Ø1.0mm OPTICAL CORE
 3. NICKEL PLATED ZINC BODY WITH STAINLESS STEEL FERRULE
 4. TIA 604.2 (FOCUS 2)

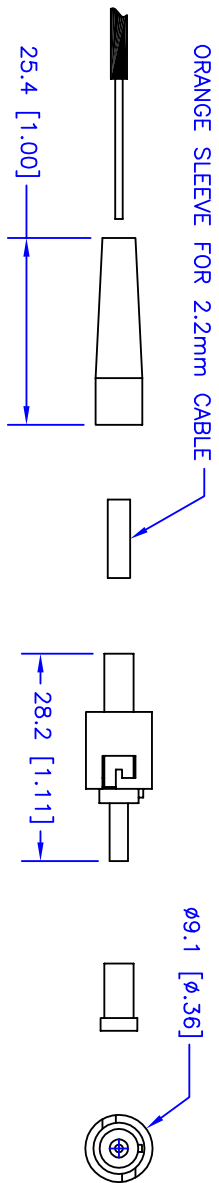
INSTRUCTIONS:

1. STRIP A 22mm LENGTH OF BUFFER OFF OF FIBER.
2. SLIP BOOT AND ORANGE SLEEVE OVER CABLE, AND POSITION ORANGE SLEEVE NEAR END OF STRIPPED BUFFER.
3. APPLY EPOXY TO INSIDE OF ST CONNECTOR AND BARE FIBER.
4. INSERT END OF CABLE INTO ST CONNECTOR; ROTATE FIBER DURING INSERTION TO EVENLY DISTRIBUTE EPOXY.
5. CRIMP FERRULE HOLDER TO CABLE AND SLIP BOOT OVER FERRULE HOLDER TO FINISH INSTALLATION. ALLOW EPOXY TO CURE BEFORE POLISHING.



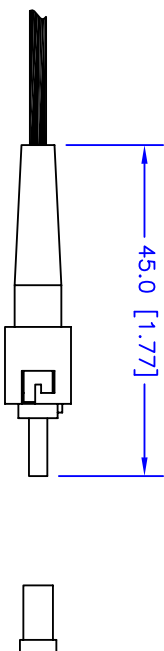
METRIC

| REV | | DESCRIPTION | DATE | DWN | APVD |
|-----|--|-----------------|----------|-----|------|
| A | | INITIAL RELEASE | 12/15/08 | BB | |



RECOMMENDED EPOXY:
EPO-TEK 301

CRIMP TOOL: IF 370045
USE .128 HEX CRIMP



UNLESS OTHERWISE SPECIFIED
DIMENSIONS MILLIMETERS [IN.]

TOLERANCES

- | | |
|---------------|-------------|
| 0 PLC: ±.10 | SURFACE 32/ |
| 1 PLC: ±.05 | TEXTURE: √ |
| 2 PLC: ±.010 | |
| 3 PLC: ±.005 | |
| 4 PLC: ±.0010 | |
| ANGLE: ±1/2° | |

REMOVE BURRS AND SHARP EDGES
FLATNESS .005 MM PER MM
ALL DIMENSIONS AFTER FINISH

| PRODUCT | IF CST | INDUSTRIAL FIBER OPTICS |
|------------|---------------|-------------------------|
| MATERIAL | CAST ZINC | TEMPE, AZ 85281 |
| FINISH | NICKEL PLATED | NAME |
| DRAWN BY | BIDWELL | ST CONNECTOR |
| DATE | 12/15/08 | SIZE |
| CHECKED BY | | A |
| DATE | | SCALE |
| | | DO NOT SCALE |
| | | PART NUMBER |
| | | IF CST |
| | | SHEET 1 OF 1 |
| | | REV A |